

Expansion joint systems shall be fabricated in one section, except for exposed joint systems, and when the length is over 10 feet. A 10-foot maximum length shall be used for exposed joint systems. The maximum length shall be ground/filled to provide a smooth surface for the expansion joint system shall be fabricated and installed to the ends and grade of the roadway.

Expansion joints are based on installation of 60°F. The expansion joint shall be installed in the center of the roadway. The expansion joint shall be full of "Pne" in temperature of installation.

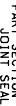
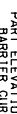
Structural steel for the expansion joint system shall be ASTM A709 Grade 35. Angles for the expansion joint system shall be in accordance with AISC 13.5. The expansion joint system shall be in accordance with AISC 13.5. The expansion joint system shall be in accordance with AISC 13.5.

be coated with a minimum of two coats of inorganic zinc primer (5 mil minimum) or galvanized in accordance with ASTM A123. Anchors need not be protected from overspray.

Concrete shall be forced under armor angle and around anchors. Proper consolidation of the concrete shall be achieved by localized internal vibration.

Longitudinal reinforcing steel shall be placed so that ends shall not be more than $\pm 1^{\circ}$ from vertical leg of angle at the expansion joint system.

Curb plate anchors shall be a drilled core expansion or a cast-in-place wire threaded insert. The minimum ultimate pullout capacity for these anchors shall be 2,100 lbs in $f_c = 4,000$ psi concrete. Lead anchors will not be permitted. Holes in the barrier curb for anchors shall not be drilled until the concrete is at least 28 days old.



Sheet No. 0

DETAILS OF SILICONE EXPANSION JOINT SEAL AT END BENT NO

THRU EXPANSION JOINT

Payment for furnishing, erecting or galvanizing and installing the structural steel for the expansion joint will be considered separately covered by the contract unit price for Stillmane expansion joint Sealant System.

Payment for furnishing, coating or galvanizing and installing the structural steel for the expansion joint will be considered completely covered by the contract unit price for Stillcome Expansion Joint Sealant System.

CREATED IN
MICROSTATION